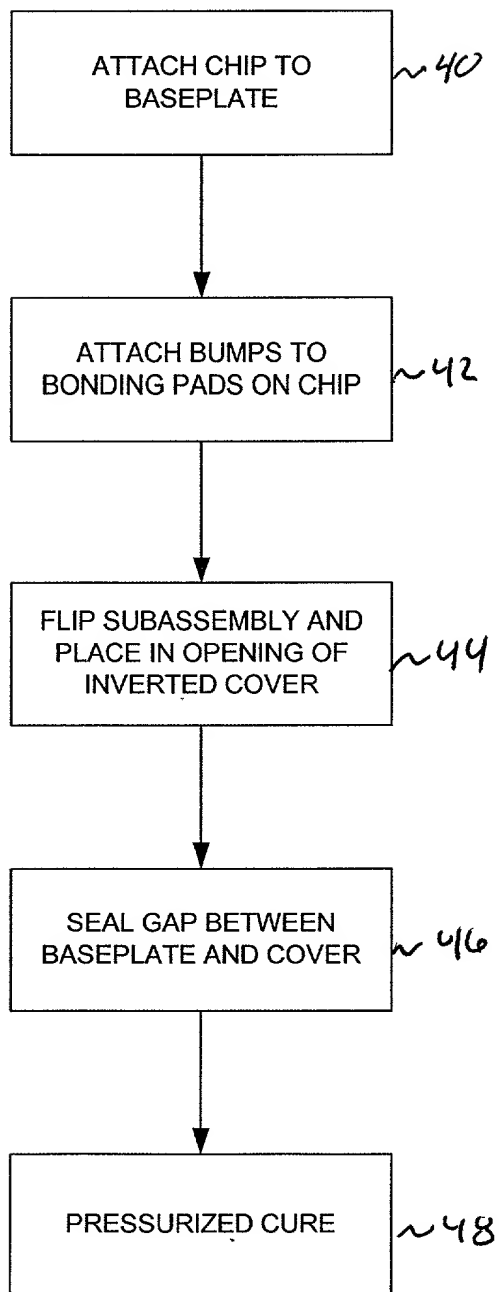
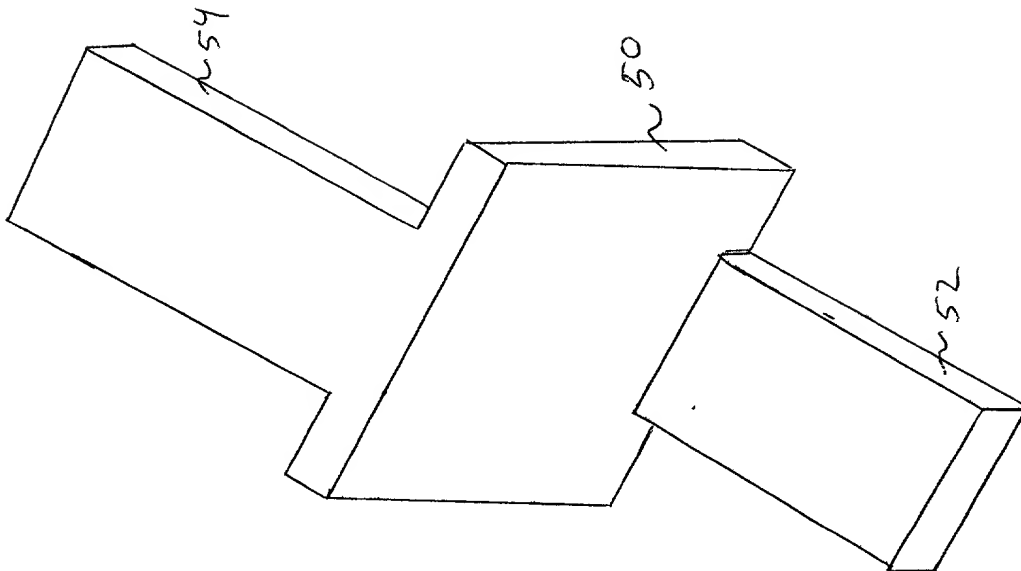


**FIG. 1**

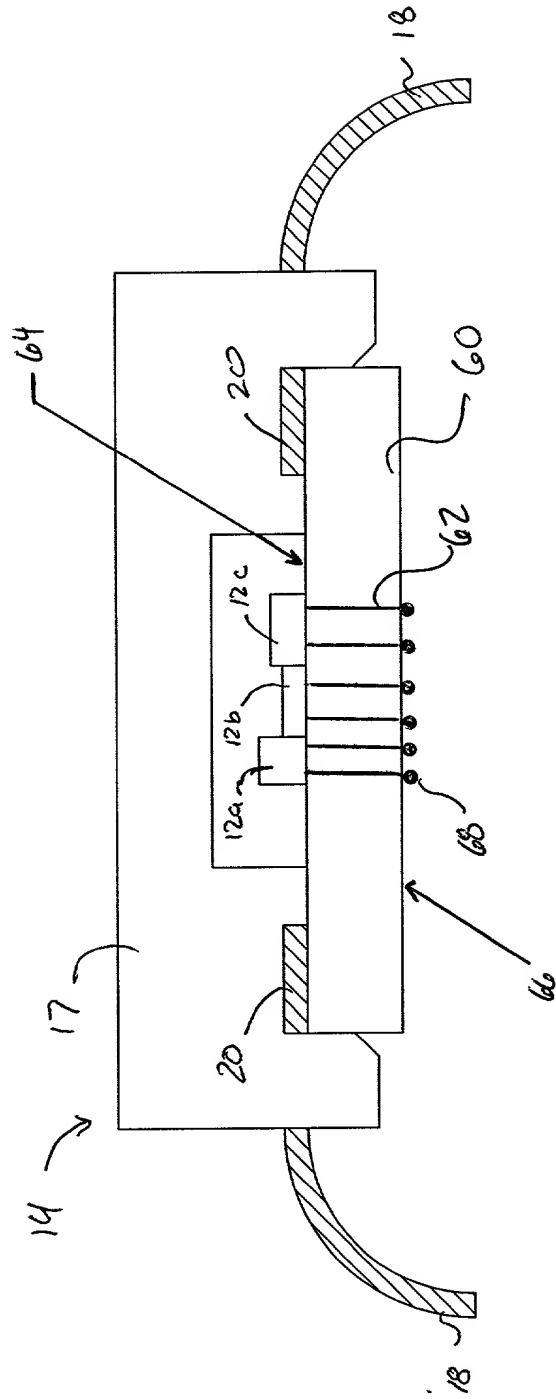
**FIG. 2**





18

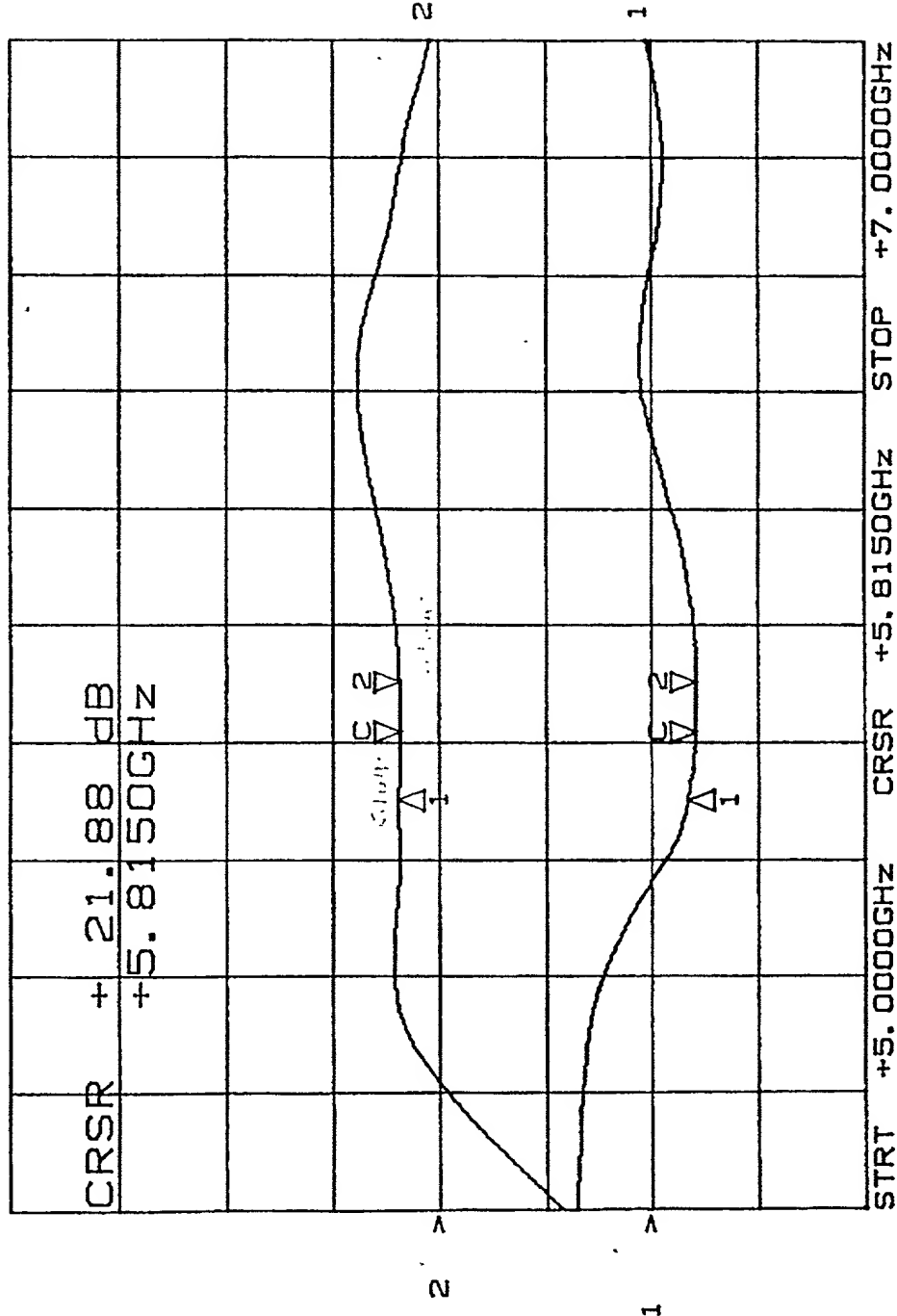
Fig. 3



**FIG. 4**

Fig. 5

CH1: A -M - 12.08 dB CH2: B -M + 21.88 dB  
 5.0 dB/REF 5.0 dB/REF + 20.00 dB



$V_D = 7V$   
 $I_D = 600mA$   
 $V_g = -1.0V$